

1/7

10028074-110901

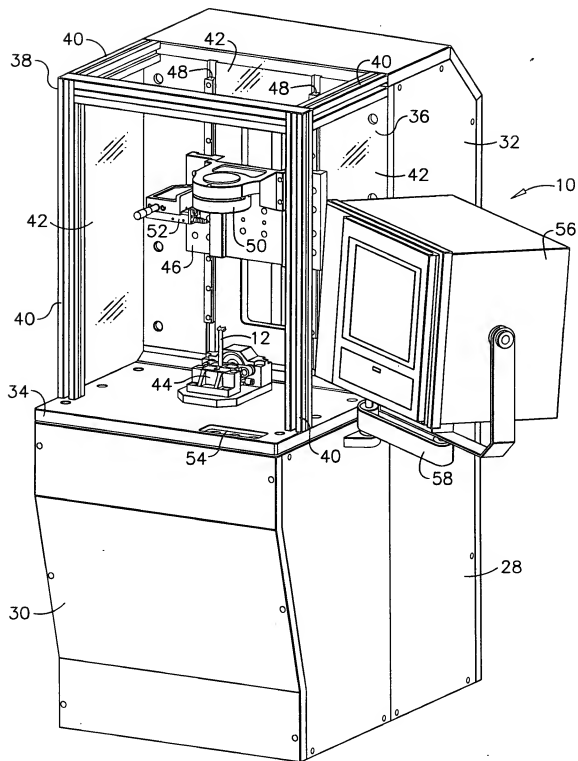


FIG. 1

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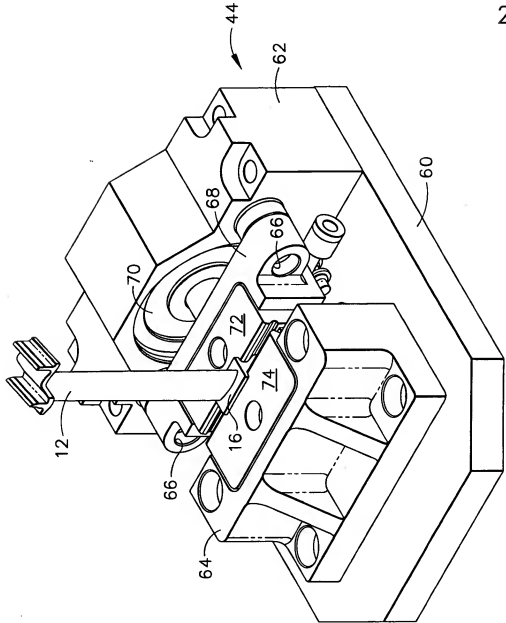


FIG. 3

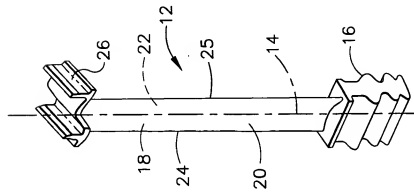


FIG. 2

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10036074-10001

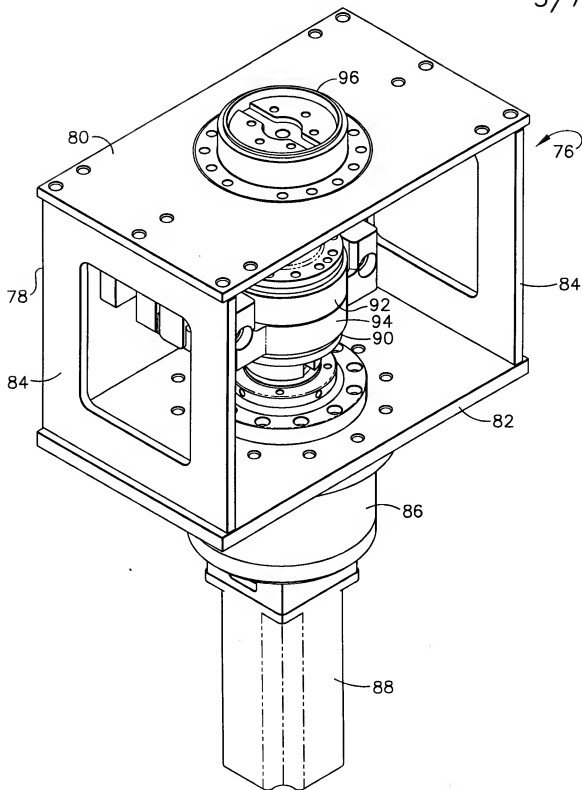
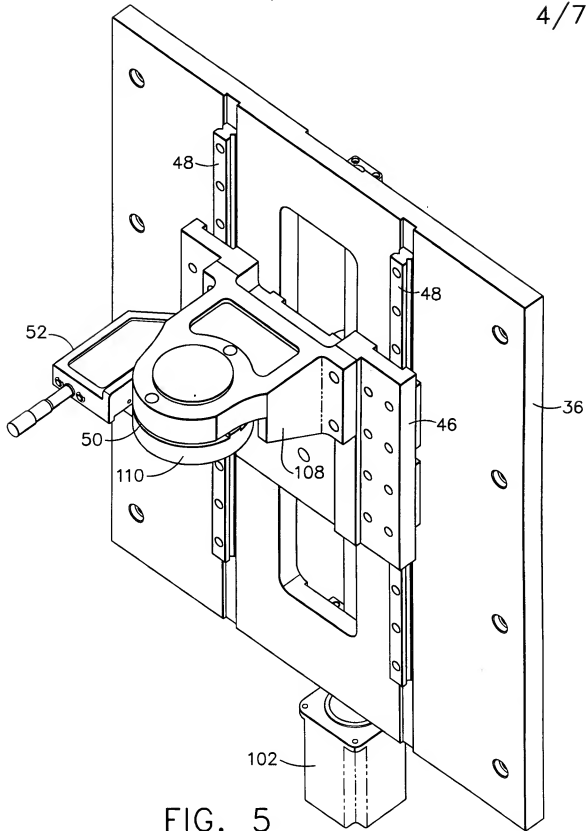


FIG. 4

10336074-10000



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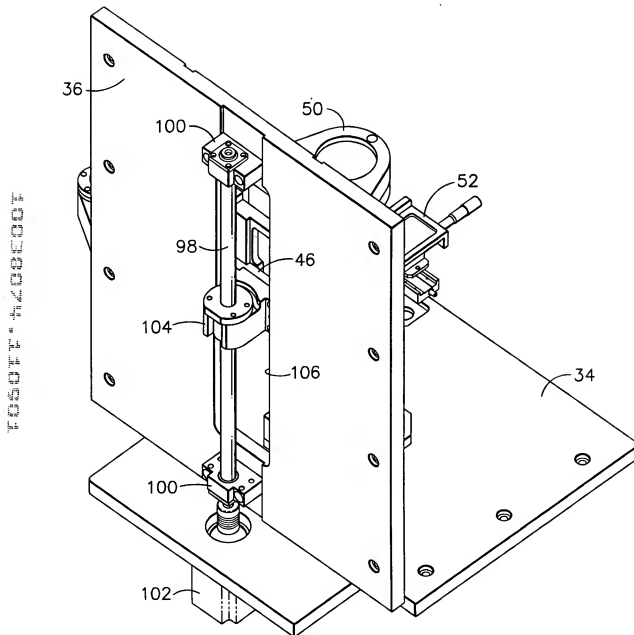


FIG. 6

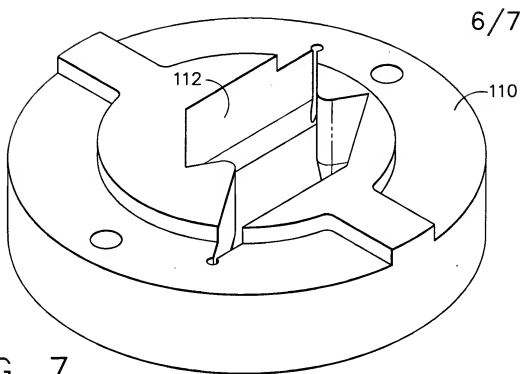


FIG. 7

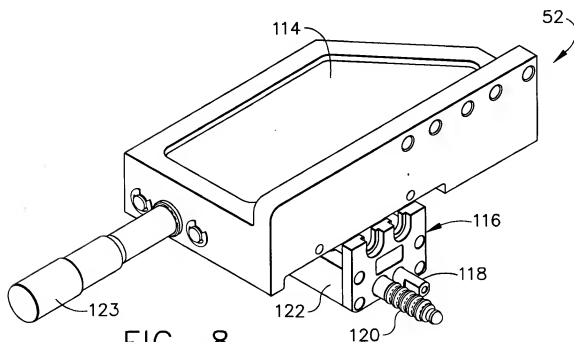


FIG. 8

FIG. 7

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Auto Twist System

Twisting Process 126

XXXXX -X/X LPT Stg 1 130

Clamp 134

AutoTwist

Cycle 0

Current Torque 0

Current Angle 0 148

Angle Ref -17.07 124

Blade Material Factor

OVS OS M OH OVH 146

Manual 136

Twist Data 150

Angle Check

System Reset 128

Twist Angle 0

After Twist 0

Data Group 0

Probe Cal 132

Probe Ref 6.462

Exit 152

FIG. 9

Auto Twist System

AutoTwist Manual Operation

Input

☐ Clamp

☐ Start

☐ In3

☐ Air Sup

☐ Sensor

☐ In6

☐ In7

☐ In8

Output

☐ Probe

☐ Clamp

☐ Out3

☐ Out4

☐ Out5

☐ Out6

☐ Out7

☐ Out8

Motion Control 140

0 142

Rotate

Up/Down

Update

OK 144

FIG. 10

10030074-110901